

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,310	09/19/2003		Keith A. Frost	2002-IP-007134	6197
7.	590	11/09/2006		EXAM	INER
Robert A. Kei	nt		SUCHFIELD, GEORGE A		
Halliburton En	ergy Serv	vices			
2600 South 2nd Street				ART UNIT	PAPER NUMBER
Duncan OK 73536				3676	

DATE MAILED: 11/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Notice of Abandanas at	10/665,310	Koith A Front			
Notice of Abandonment	Examiner	Keith A. Frost Art Unit			
	SUCUEITI D. OFOROF.				
- The MAILING DATE of this communic	SUCHFIELD, GEORGE A	3676			
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-  This application is abandoned in view of:					
Applicant's failure to timely file a proper reply to     (a)    A reply was received on (with a Cert     period for reply (including a total extension	ificate of Mailing or Transmission dated _ of time of month(s)) which expired	l on			
(b) A proposed reply was received on, t	out it does not constitute a proper reply ur	der 37 CFR 1.113 (a) to the final rejection.			
(A proper reply under 37 CFR 1.113 to a fin application in condition for allowance; (2) a Continued Examination (RCE) in compliance	timely filed Notice of Appeal (with appeal e with 37 CFR 1.114).	fee); or (3) a timely filed Request for			
(c) ☐ A reply was received on but it does refinal rejection. See 37 CFR 1.85(a) and 1.1	not constitute a proper reply, or a bona fid 11. (See explanation in box 7 below).	e attempt at a proper reply, to the non-			
(d) ☐ No reply has been received.					
2. Applicant's failure to timely pay the required iss from the mailing date of the Notice of Allowanc	e (PTOL-85).				
(a) ☐ The issue fee and publication fee, if appli), which is after the expiration of the s Allowance (PTOL-85).	cable, was received on (with a C statutory period for payment of the issue f	ertificate of Mailing or Transmission dated ee (and publication fee) set in the Notice of			
(b) The submitted fee of \$ is insufficient.					
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$					
(c) 🛛 The issue fee and publication fee, if applica	ble, has not been received.				
Applicant's failure to timely file corrected drawin Allowability (PTO-37).	gs as required by, and within the three-m	onth period set in, the Notice of			
<ul> <li>(a) ☐ Proposed corrected drawings were received after the expiration of the period for reply.</li> </ul>	d on (with a Certificate of Mailing o	r Transmission dated), which is			
(b) No corrected drawings have been received.					
The letter of express abandonment which is sign the applicants.	ned by the attorney or agent of record, th	ne assignee of the entire interest, or all of			
5. The letter of express abandonment which is sign 1.34(a)) upon the filing of a continuing application	gned by an attorney or agent (acting in a roon.	representative capacity under 37 CFR			
6. The decision by the Board of Patent Appeals a of the decision has expired and there are no all	nd Interference rendered on and b lowed claims.	ecause the period for seeking court review			
7. The reason(s) below:					
·					
		AG			
Petitions to revive under 37 CFR 1.137(a) or (b), or requesiminimize any negative effects on patent term.	ts to withdraw the holding of abandonment und	ler 37 CFR 1.181, should be promptly filed to			
U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)	Notice of Abandonment	Part of Paper No. 0			